WHAT IS CLAIMED IS:

1　　A method for activating service in a VDSL-based broadband communication network, the network comprising a plurality of loops where each loop includes a source terminus and a destination terminus, wherein each of the source termini are coupled to a computer system, wherein the computer system is coupled to a database having a data structure to store data, the method comprising:

associating a user to content subscribed by the user;

assigning at least one of the plurality of loops to the user;

coupling a user device to the destination terminus of the at least one loop;

determining a path associated with the coupled user device; and

matching the path with the content subscribed by the user.

2.　　The method of claim 1, further comprising providing subscribed content via the at least one loop to the user device substantially upon matching the path with the subscribed content.

3.　　The method of claim 1, wherein associating the user comprises storing content information in the database, where the content information is data representing a user's subscribed content.

4.　　The method of claim 3 wherein the subscribed content is video.

5.　　The method of claim 1, wherein assigning the at least one loop comprises storing transport information in the database, where the transport information is data representing at least one of the plurality of loops

6.　　The method of claim 5, wherein the transport is configured to operate in accordance with asynchronous transfer mode (ATM) based protocol.

7.　　The method of claim 5, wherein the transport information includes a port identifier associated with a port or a card identifier associated with a card.

8.　　The method of claim 1, wherein coupling a user device further comprises coupling a customer premises equipment to the destination terminus of the at least one loop.

1   9. The method of claim 8, wherein the customer premises equipment is a

2 residential gateway.

1   10. The method of claim 1, wherein determining the path includes

2 determining a virtual path connection associated with the user device.

1   11. The method of claim 1, wherein determining the path includes

2 determining a Media Access Control Identifier (MAC ID).

1   12. The method of claim 1, wherein determining the path includes further

2 determining a user device type associated with the user device.

1   13. The method of claim 1, wherein matching the path comprises:

2 associating the path with the at least one loop;

3 identifying the user assigned to the at least one loop; and

4 retrieving content subscribed by the user from the content database to provide

5 to the user via a VDSL loop.

1   14. A method for activating service in a VDSL-based broadband

2 communication network, the network comprising a plurality of loops where each loop is

3 coupled from a VDSL provider office to a customer location, wherein each of the plurality of

4 loops have a first loop end and a second loop end, wherein the first loop end is coupled to a

5 computer system at the VDSL provider office, wherein the computer system is coupled to a

6 content database and a network services database, the method comprising:

7 associating content subscribed by a user to the user by storing content

8 information in the database, where the content information is data representing a user's

9 subscribed content and is associated with the user;

10 assigning to the user a port and a card associated with at least one of the

11 plurality of loops;

12 coupling a residential gateway to the second loop end at the customer location

13 of the at least one loop;

14 determining the port and the card associated with the coupled residential

15 gateway; and

16 matching the port and the card with the content subscribed by the user; and

17   providing subscribed content via the at least one loop to the residential

18   gateway substantially upon matching the port and the card with the subscribed content as

19   identified by the content information.